

login as: pi

pi@192.168.1.22's password:

Linux raspberrypi 3.18.5+ #744 PREEMPT Fri Jan 30 18:19:07 GMT 2015 armv6l

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Last login: Mon Mar 2 15:10:00 2015 from arbeitszimmer.fritz.box

pi@raspberrypi ~ \$ dmesg -d

[0.000000 < 0,000000>] Booting Linux on physical CPU 0x0

[0.000000 < 0,000000>] Initializing cgroup subsys cpu

[0.000000 < 0,000000>] Initializing cgroup subsys cpucct

[0.000000 < 0,000000>] Linux version 3.18.5+ (dc4@dc4-XPS13-9333) (gcc version 4.8.3 20140303 (prerelease) (crosstool-NG linaro-1.13.1+bzr2650 - Linaro GCC 2014.03)) #744 PREEMPT Fri Jan 30 18:19:07 GMT 2015

[0.000000 < 0,000000>] CPU: ARMv6-compatible processor [410fb767] revision 7 (ARMv7), cr=00c5387d

[0.000000 < 0,000000>] CPU: PIPT / VIPT nonaliasing data cache, VIPT nonaliasing instruction cache

[0.000000 < 0,000000>] Machine model: Raspberry Pi Model B+

[0.000000 < 0,000000>] cma: Reserved 8 MiB at 0x1b800000

[0.000000 < 0,000000>] Memory policy: Data cache writeback

[0.000000 < 0,000000>] On node 0 totalpages: 114688

[0.000000 < 0,000000>] free_area_init_node: node 0, pgdat c084d794, node_mem_map db474000

[0.000000 < 0,000000>] Normal zone: 896 pages used for memmap

[0.000000 < 0,000000>] Normal zone: 0 pages reserved

[0.000000 < 0,000000>] Normal zone: 114688 pages, LIFO batch:31

[0.000000 < 0,000000>] pcpu-alloc: s0 r0 d32768 u32768 alloc=1*32768

[0.000000 < 0,000000>] pcpu-alloc: [0] 0

[0.000000 < 0,000000>] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 113792

[0.000000 < 0,000000>] Kernel command line: dma.dmachans=0x7f35 bcm2708_fb.fbwidth=1280 bcm2708_fb.fbheight=1024 bcm2708.boardrev=0x10 bcm2708.serial=0x57ec6277 smsc95xx.macaddr=B8:27:EB:EC:62:77 bcm2708_fb.fbswap=1 bcm2708.disk_led_gpio=47 bcm2708.disk_led_active_low=0 sdhci-bcm2708.emmc_clock_freq=250000000 vc_mem.mem_base=0x1ec00000 vc_mem.mem_size=0x20000000 dwc_otg.lpm_enable=0 console=ttyAMA0,115200 console=tty1 root=/dev/mmcblk0p2 rootfstype=ext4 elevator=deadline rootwait

[0.000000 < 0,000000>] PID hash table entries: 2048 (order: 1, 8192 bytes)

[0.000000 < 0,000000>] Dentry cache hash table entries: 65536 (order: 6, 262144 bytes)

[0.000000 < 0,000000>] Inode-cache hash table entries: 32768 (order: 5, 131072 bytes)

[0.000000 < 0,000000>] Memory: 437208K/458752K available (5926K kernel code, 358K rdata, 1876K rodata, 340K init, 734K bss, 21544K reserved)

[0.000000 < 0,000000>] Virtual kernel memory layout:

[0.000000 < 0,000000>] vector : 0xffff0000 - 0xffff1000 (4 kB)

[0.000000 < 0,000000>] fixmap : 0xffc00000 - 0xffe00000 (2048 kB)

[0.000000 < 0,000000>] vmalloc : 0xdc800000 - 0xff000000 (552 MB)

[0.000000 < 0,000000>] lowmem : 0xc0000000 - 0xdc000000 (448 MB)

[0.000000 < 0,000000>] modules : 0xbf000000 - 0xc0000000 (16 MB)

[0.000000 < 0,000000>] .text : 0xc0008000 - 0xc07a6a60 (7803 kB)

[0.000000 < 0,000000>] .init : 0xc07a7000 - 0xc07fc000 (340 kB)

[0.000000 < 0,000000>] .data : 0xc07fc000 - 0xc085582c (359 kB)

[0.000000 < 0,000000>] .bss : 0xc085582c - 0xc090d0c8 (735 kB)

[0.000000 < 0,000000>] SLUB: HWalign=32, Order=0-3, MinObjects=0, CPUs=1, Nodes=1

[0.000000 < 0,000000>] Preemptible hierarchical RCU implementation.

[0.000000 < 0,000000>] NR_IRQS:522

[0.000027 < 0,000000>] sched_clock: 32 bits at 1000kHz, resolution 1000ns, wraps every 2147483648000ns

[0.000079 < 0,000052>] Switching to timer-based delay loop, resolution 1000ns

[0.000364 < 0,000285>] Console: colour dummy device 80x30

[0.001439 < 0,001075>] console [tty1] enabled

[0.001486 < 0,000047>] Calibrating delay loop (skipped), value calculated using timer frequency.. 2.00 BogoMIPS (lpj=10000)

[0.001563 < 0,000077>] pid_max: default: 32768 minimum: 301

[0.001940 < 0,000377>] Mount-cache hash table entries: 1024 (order: 0, 4096 bytes)

[0.002005 < 0,000065>] Mountpoint-cache hash table entries: 1024 (order: 0, 4096 bytes)

[0.003017 < 0,001012>] Initializing cgroup subsys memory

[0.003106 < 0,000089>] Initializing cgroup subsys devices

[0.003165 < 0,000059>] Initializing cgroup subsys freezer

[0.003218 < 0,000053>] Initializing cgroup subsys net_cls

[0.003269 < 0,000051>] Initializing cgroup subsys blkio

[0.003394 < 0,000125>] CPU: Testing write buffer coherency: ok

[0.003509 < 0,000115>] ftrace: allocating 19476 entries in 58 pages

[0.111326 < 0,107817>] Setting up static identity map for 0x55c8f8 - 0x55c954

[0.114150 < 0,002824>] devtmpfs: initialized

[0.131846 < 0,017696>] VFP support v0.3: implementor 41 architecture 1 part 20 variant b rev 5

[0.135024 < 0,003178>] pinctrl core: initialized pinctrl subsystem

[0.137714 < 0,002690>] NET: Registered protocol family 16

[0.143259 < 0,005545>] DMA: preallocated 4096 KiB pool for atomic coherent allocations

[0.171100 < 0,027841>] cpuidle: using governor ladder

[0.201163 < 0,030063>] cpuidle: using governor menu

[0.201681 < 0,000518>] bcm2708.uart_clock = 3000000

[0.205307 < 0,003626>] No ATAGs?

[0.205371 < 0,000064>] hw-breakpoint: found 6 breakpoint and 1 watchpoint registers.

[0.205434 < 0,000063>] hw-breakpoint: maximum watchpoint size is 4 bytes.

[0.205498 < 0,000064>] mailbox: Broadcom VideoCore Mailbox driver

[0.205666 < 0,000168>] bcm2708_vcio: mailbox at f200b880

[0.205812 < 0,000146>] bcm_power: Broadcom power driver

[0.205859 < 0,000047>] bcm_power_open() -> 0

[0.205888 < 0,000029>] bcm_power_request(0, 8)

[0.706637 < 0,500749>] bcm_mailbox_read -> 00000080, 0

[0.706686 < 0,000049>] bcm_power_request -> 0

[0.706881 < 0,000195>] Serial: AMBA PL011 UART driver

[0.707124 < 0,000243>] dev:f1: ttyAMA0 at MMIO 0x20201000 (irq = 83, base_baud = 0) is a PL011 rev3

[1.101644 < 0,394520>] console [ttyAMA0] enabled

[1.174755 < 0,073111>] SCSI subsystem initialized

[1.178851 < 0,004096>] usbcore: registered new interface driver usbfs

[1.184643 < 0,005792>] usbcore: registered new interface driver hub

[1.190148 < 0,005505>] usbcore: registered new device driver usb

[1.197343 < 0,007195>] Switched to clocksource stc

[1.229040 < 0,031697>] FS-Cache: Loaded

[1.232352 < 0,003312>] CacheFiles: Loaded

[1.252674 < 0,020322>] NET: Registered protocol family 2

[1.258640 < 0,005966>] TCP established hash table entries: 4096 (order: 2, 16384 bytes)

[1.265818 < 0,007178>] TCP bind hash table entries: 4096 (order: 2, 16384 bytes)

[1.272612 < 0,006794>] TCP: Hash tables configured (established 4096 bind 4096)

[1.279134 < 0,006522>] TCP: reno registered

[1.282404 < 0,003270>] UDP hash table entries: 256 (order: 0, 4096 bytes)

[1.288333 < 0,005929>] UDP-Lite hash table entries: 256 (order: 0, 4096 bytes)

[1.295026 < 0,006693>] NET: Registered protocol family 1

[1.300111 < 0,005085>] RPC: Registered named UNIX socket transport module.

[1.306082 < 0,005971>] RPC: Registered udp transport module.

[1.310924 < 0,004842>] RPC: Registered tcp transport module.

[1.315656 < 0,004732>] RPC: Registered tcp NFSv4.1 backchannel transport module.

[1.323402 < 0,007746>] bcm2708_dma: DMA manager at f2007000

[1.328457 < 0,005055>] vc-mem: phys_addr:0x00000000 mem_base=0x1ec00000 mem_size:0x20000000(512 MiB)

[1.338397 < 0,009940>] futex hash table entries: 256 (order: -1, 3072 bytes)

[1.344666 < 0,006269>] audit: initializing netlink subsys (disabled)

[1.350378 < 0,005712>] audit: type=2000 audit(1.100:1): initialized

[1.371212 < 0,020834>] VFS: Disk quotas dquot_6.5.2

[1.375570 < 0,004358>] Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)

[1.385107 < 0,009537>] FS-Cache: Netfs 'nfs' registered for caching

[1.392292 < 0,007185>] NFS: Registering the id_resolver key type

[1.397601 < 0,005309>] Key type id_resolver registered

[1.401818 < 0,004217>] Key type id_legacy registered

[1.407272 < 0,005454>] msgmni has been set to 869

[1.413627 < 0,006355>] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 252)

[1.421637 < 0,008010>] io scheduler noop registered

[1.425619 < 0,003982>] io scheduler deadline registered (default)

[1.431352 < 0,005733>] io scheduler cfq registered

[1.437958 < 0,006606>] BCM2708FB: allocated DMA memory 5bc00000

[1.443028 < 0,005070>] BCM2708FB: allocated DMA channel 0 @ f2007000

[1.467146 < 0,024118>] Console: switching to colour frame buffer device 160x64

[1.487986 < 0,020840>] bcm2708-dmaengine bcm2708-dmaengine: Load BCM2835 DMA engine driver

[1.495945 < 0,007959>] uart-pl011 dev:f1: no DMA platform data

[1.501873 < 0,005928>] vc-cma: Videocore CMA driver

[1.505925 < 0,004052>] vc-cma: vc_cma_base = 0x00000000

[1.510882 < 0,004957>] vc-cma: vc_cma_size = 0x00000000 (0 MiB)

[1.516410 < 0,005528>] vc-cma: vc_cma_initial = 0x00000000 (0 MiB)

[1.535959 < 0,019549>] brd: module loaded

[1.546596 < 0,010637>] loop: module loaded

[1.550419 < 0,003823>] vchiq: vchiq_init_state: slot_zero = 0xdb800000, is_master = 0

[1.558741 < 0,008322>] Loading iSCSI transport class v2.0-870.

[1.565304 < 0,006563>] usbcore: registered new interface driver smsc95xx

[1.571622 < 0,006318>] dwc_otg: version 3.00a 10-AUG-2012 (platform bus)

[1.777926 < 0,206304>] Core Release: 2.80a

[1.781190 < 0,003264>] Setting default values for core params

[1.786123 < 0,004933>] Finished setting default values for core params

[1.992098 < 0,205975>] Using Buffer DMA mode

[1.995528 < 0,003430>] Periodic Transfer Interrupt Enhancement - disabled

[2.001534 < 0,006006>] Multiprocessor Interrupt Enhancement - disabled

[2.007236 < 0,005702>] OTG VER PARAM: 0, OTG VER FLAG: 0

[2.011744 < 0,004508>] Dedicated Tx FIFOs mode

[2.015808 < 0,004064>] WARN::dwc_otg_hcd_init:1047: FIQ DMA bounce buffers: virt = 0xdbc14000 dma = 0x5bc14000 len=9024

[2.025936 < 0,010128>] FIQ FSM acceleration enabled for :

[2.025936 < 0,000000>] Non-periodic Split Transactions

[2.025936 < 0,000000>] Periodic Split Transactions

[2.025936 < 0,000000>] High-Speed Isochronous Endpoints

[2.043010 < 0,017074>] dwc_otg: Microframe scheduler enabled

[2.043111 < 0,000101>] WARN::hcd_init:473: FIQ at 0xc0400a24

[2.048090 < 0,004979>] WARN::hcd_init:474: FIQ ASM at 0xc0400cfc length 36

[2.054160 < 0,006070>] WARN::hcd_init:500: MPHJ regs_base at 0xdc806000

[2.060018 < 0,005858>] dwc_otg bcm2708_usb: DWC OTG Controller

[2.070040 < 0,010022>] dwc_otg bcm2708_usb: new USB bus registered, assigned bus number 1

[2.082391 < 0,012351>] dwc_otg bcm2708_usb: irq 32, io mem 0x00000000

[2.092910 < 0,010519>] Init: Port Power? op_state=1

[2.101793 < 0,008883>] Init: Power Port (0)

[2.110385 < 0,008592>] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002

[2.122239 < 0,011854>] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1

[2.134490 < 0,012251>] usb usb1: Product: DWC OTG Controller

[2.144241 < 0,009751>] usb usb1: Manufacturer: Linux 3.18.5+ dwc_otg_hcd

[2.155051 < 0,010810>] usb usb1: SerialNumber: bcm2708_usb

[2.165853 < 0,010802>] hub 1-0:1.0: USB hub found

[2.174857 < 0,009004>] hub 1-0:1.0: 1 port detected

[2.184476 < 0,009619>] dwc_otg: FIQ enabled

[2.184502 < 0,000026>] dwc_otg: NAK holdoff enabled

[2.184515 < 0,000013>] dwc_otg: FIQ split-transaction FSM enabled

[2.184577 < 0,000062>] Module dwc_common_port init

[2.185185 < 0,000608>] usbcore: registered new interface driver usb-storage

[2.196840 < 0,011655>] mousedev: PS/2 mouse device common for all mice

[2.208429 < 0,011589>] bcm2835-cpufreq: min=700000 max=700000

[2.218788 < 0,010359>] sdhci: Secure Digital Host Controller Interface driver

[2.230063 < 0,011275>] sdhci: Copyright(c) Pierre Ossman

[2.239633 < 0,009570>] DMA channels allocated for the MMC driver

[2.277627 < 0,037994>] Load BCM2835 MMC driver

[2.291335 < 0,013708>] sdhci-pltfm: SDHCI platform and OF driver helper

[2.310319 < 0,018984>] ledtrig-cpu: registered to indicate activity on CPUs

[2.321731 < 0,011412>] hidraw: raw HID events driver (C) Jiri Kosina

[2.335820 < 0,014089>] usbcore: registered new interface driver usbhid

[2.348561 < 0,012741>] usbhid: USB HID core driver

[2.358922 < 0,010361>] TCP: cubic registered

[2.368331 < 0,009409>] Initializing XFRM netlink socket

[2.379909 < 0,011578>] Indeed it is in host mode hprt0 = 00021501

[2.390212 < 0,010303>] NET: Registered protocol family 17

[2.407649 < 0,017437>] Key type dns_resolver registered

[2.425261 < 0,017612>] registered taskstats version 1

[2.434500 < 0,009239>] mmc0: host does not support reading read-only switch, assuming write-enable

[2.457748 < 0,023248>] vc-sm: Videocore shared memory driver

[2.477527 < 0,019779>] [vc_sm_connected_init]: start

[2.486766 < 0,009239>] mmc0: new high speed SDHC card at address 8fe4

[2.508309 < 0,021543>] mmcblk0: mmc0:8fe4 SU08G 7.40 GiB

[2.527953 < 0,019644>] [vc_sm_connected_init]: end - returning 0

[2.540359 < 0,012406>] mmcblk0: p1 p2

[2.559377 < 0,019018>] EXT4-fs (mmcblk0p2): INFO: recovery required on readonly filesystem

[2.572213 < 0,012836>] EXT4-fs (mmcblk0p2): write access will be enabled during recovery

[2.667634 < 0,095421>] usb 1-1: new high-speed USB device number 2 using dwc_otg

[2.681061 < 0,013427>] Indeed it is in host mode hprt0 = 00001101

[2.897941 < 0,216880>] usb 1-1: New USB device found, idVendor=0424, idProduct=9514

[2.910492 < 0,012551>] usb 1-1: New USB device strings: Mfr=0, Product=0, SerialNumber=0

[2.924615 < 0,014123>] hub 1-1:1.0: USB hub found

[2.935885 < 0,011270>] hub 1-1:1.0: 5 ports detected

[3.227625 < 0,291740>] usb 1-1.1: new high-speed USB device number 3 using dwc_otg

[3.337933 < 0,110308>] usb 1-1.1: New USB device found, idVendor=0424, idProduct=ec00

[3.350561 < 0,012628>] usb 1-1.1: New USB device strings: Mfr=0, Product=0, SerialNumber=0

[3.368085 < 0,017524>] smsc95xx v1.0.4

[3.444939 < 0,076854>] smsc95xx 1-1.1:1.0 eth0: register 'smc95xx' at usb-bcm2708_usb-1.1, smc95xx USB 2.0 Ethernet, b8:27:eb:ec:62:77

[3.557614 < 0,112675>] usb 1-1.2: new full-speed USB device number 4 using dwc_otg

[3.694160 < 0,136546>] usb 1-1.2: New USB device found, idVendor=046d, idProduct=c52b

[3.708742 < 0,014582>] usb 1-1.2: New USB device strings: Mfr=1, Product=2, SerialNumber=0

[3.721828 < 0,013086>] usb 1-1.2: Product: USB Receiver

[3.731749 < 0,009921>] usb 1-1.2: Manufacturer: Logitech

[3.766158 < 0,034409>] input: Logitech USB Receiver as /devices/platform/bcm2708_usb/usb1/1-1/1-1.2/1-1.2:1.0/0003:046D:C52B.0001/input/input0

[3.785880 < 0,019722>] hid-generic 0003:046D:C52B.0001: input,hidraw0: USB HID v1.11 Keyboard [Logitech USB Receiver] on usb-bcm2708_usb-1.2/input0

[3.833196 < 0,047316>] input: Logitech USB Receiver as /devices/platform/bcm2708_usb/usb1/1-1/1-1.2/1-1.2:1.1/0003:046D:C52B.0002/input/input1

[3.854581 < 0,021385>] hid-generic 0003:046D:C52B.0002: input,hiddev0,hidraw1: USB HID v1.11 Mouse [Logitech USB Receiver] on usb-bcm2708_usb-1.2/input1

[3.905942 < 0,051361>] hid-generic 0003:046D:C52B.0003: hiddev0,hidraw2: USB HID v1.11 Device [Logitech USB Receiver] on usb-bcm2708_usb-1.2/input2

[4.017679 < 0,111737>] usb 1-1.3: new full-speed USB device number 5 using dwc_otg

[4.153696 < 0,136017>] usb 1-1.3: New USB device found, idVendor=046d, idProduct=c52b

[4.166662 < 0,012966>] usb 1-1.3: New USB device strings: Mfr=1, Product=2, SerialNumber=0

[4.179997 < 0,013335>] usb 1-1.3: Product: USB Receiver

[4.190209 < 0,010212>] usb 1-1.3: Manufacturer: Logitech

[4.210429 < 0,020220>] input: Logitech USB Receiver as /devices/platform/bcm2708_usb/usb1/1-1/1-1.3/1-1.3:1.0/0003:046D:C52B.0004/input/input2

[4.229081 < 0,018652>] hid-generic 0003:046D:C52B.0004: input,hidraw3: USB HID v1.11 Keyboard [Logitech USB Receiver] on usb-bcm2708_usb-1.3/input0

[4.263329 < 0,034248>] input: Logitech USB Receiver as /devices/platform/bcm2708_usb/usb1/1-1/1-1.3/1-1.3:1.1/0003:046D:C52B.0005/input/input3

[4.282936 < 0,019607>] hid-generic 0003:046D:C52B.0005: input,hiddev0,hidraw4: USB HID v1.11 Mouse [Logitech USB Receiver] on usb-bcm2708_usb-1.3/input1

[4.316092 < 0,033156>] hid-generic 0003:046D:C52B.0006: hiddev0,hidraw5: USB HID v1.11 Device [Logitech USB Receiver] on usb-bcm2708_usb-1.3/input2

[7.490407 < 3,174315>] EXT4-fs (mmcblk0p2): recovery complete

[7.714370 < 0,223963>] EXT4-fs (mmcblk0p2): mounted filesystem with ordered data mode. Opts: (null)

[7.729241 < 0,014871>] VFS: Mounted root (ext4 filesystem) readonly on device 179:2.

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[ 7.746651 < 0,017410>] devtmpfs: mounted

[ 7.757481 < 0,010830>] Freeing unused kernel memory: 340K (c07a7000 - c07fc000)

[ 7.773643 < 0,016162>] random: nonblocking pool is initialized

[ 9.461437 < 1,687794>] udevd[159]: starting version 175

[ 10.500418 < 1,038981>] Driver for 1-wire Dallas network protocol.

[ 10.609897 < 0,109479>] w1-gpio onewire@0: gpio pin 4, gpio pullup pin 1

[ 10.817556 < 0,207659>] w1_add_master_device: set_pullup requires write_byte or touch_bit, disabling

[ 12.053279 < 1,235723>] bcm2708_spi 20204000.spi: master is unqueued, this is deprecated

[ 12.567491 < 0,514212>] bcm2708_spi 20204000.spi: SPI Controller at 0x20204000 (irq 80)

[ 13.137926 < 0,570435>] bcm2708_i2c_init_pinmode(1,2)

[ 13.412498 < 0,274572>] bcm2708_i2c_init_pinmode(1,3)

[ 13.651866 < 0,239368>] w1_master_driver w1_bus_master1: w1_search: max_slave_count 64 reached, will continue next search.

[ 13.790753 < 0,138887>] bcm2708_i2c 20804000.i2c: BSC1 Controller at 0x20804000 (irq 79) (baudrate 100000)

[ 17.698034 < 3,907281>] EXT4-fs (mmcblk0p2): re-mounted. Opts: (null)

[ 18.193503 < 0,495469>] EXT4-fs (mmcblk0p2): re-mounted. Opts: (null)

[ 19.425313 < 1,231810>] i2c /dev entries driver

[ 29.762360 < 10,337047>] smsc95xx 1-1.1:1.0 eth0: hardware isn't capable of remote wakeup

[ 31.239310 < 1,476950>] smsc95xx 1-1.1:1.0 eth0: link up, 100Mbps, full-duplex, lpa 0xC5E1

[ 41.573764 < 10,334454>] Adding 102396k swap on /var/swap. Priority:-1 extents:2 across:2162644k SSFS

[ 63.623724 < 22,049960>] w1_master_driver w1_bus_master1: Family 0 for 00.800000000000.8c is not registered.

[ 125.998412 < 62,374688>] w1_master_driver w1_bus_master1: Family 0 for 00.400000000000.46 is not registered.

[ 175.783280 < 49,784868>] w1_master_driver w1_bus_master1: Family 0 for 00.c00000000000.ca is not registered.

[ 250.765137 < 74,981857>] w1_master_driver w1_bus_master1: Family 0 for 00.200000000000.23 is not registered.

[ 313.144654 < 62,379517>] w1_master_driver w1_bus_master1: Family 0 for 00.a00000000000.af is not registered.

pi@raspberrypi ~ $
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